

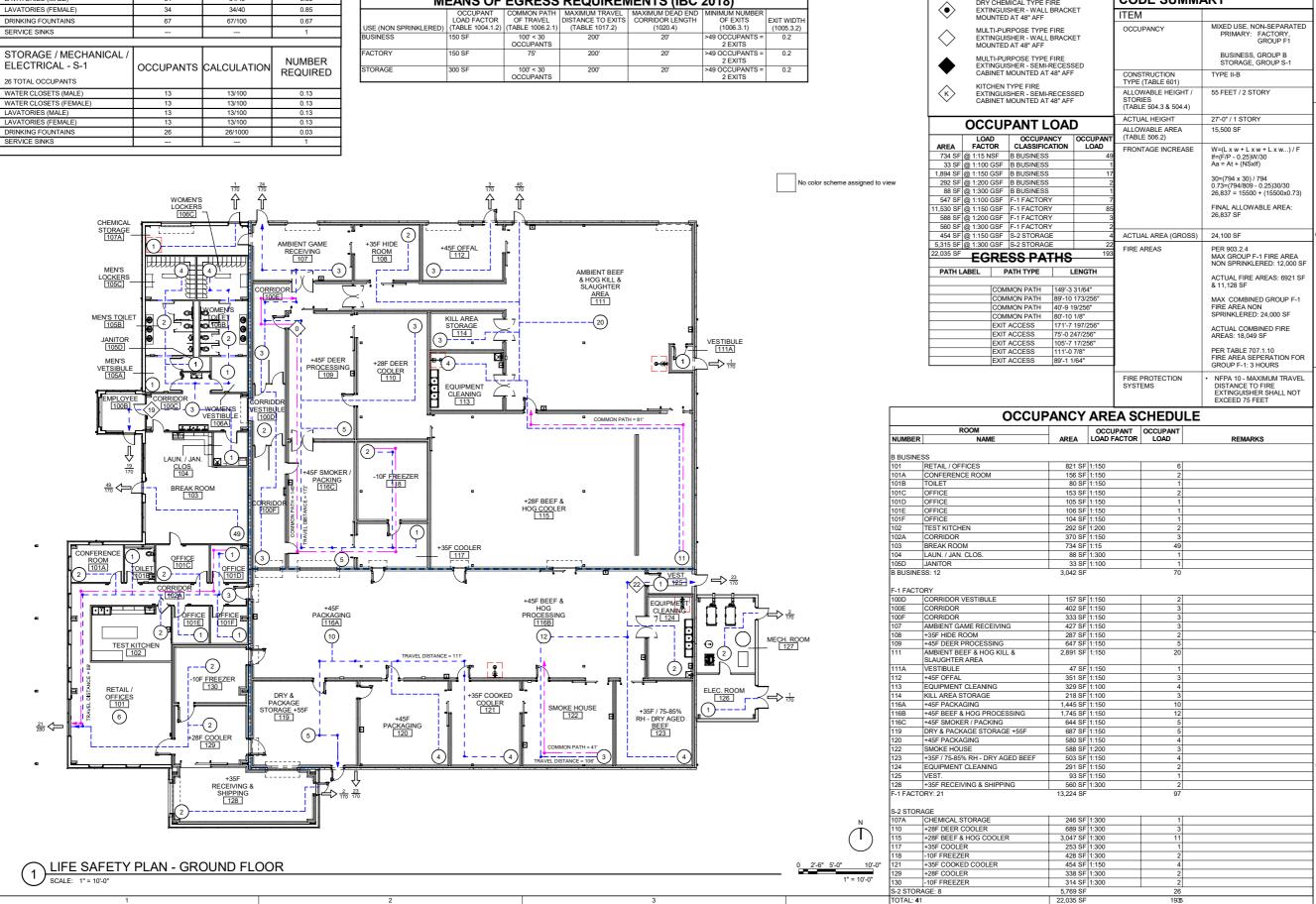
LAVATORIES (FEMALE)

34

34/40

0.85

MEANS OF EGRESS REQUIREMENTS (IBC 2018)							
USE (NON SPRINKLERED)	OCCUPANT LOAD FACTOR (TABLE 1004.1.2)	COMMON PATH OF TRAVEL (TABLE 1006.2.1)	DISTANCE TO EXITS	MAXIMUM DEAD END CORRIDOR LENGTH (1020.4)	MINIMUM NUMBER OF EXITS (1006.3.1)	EXIT WI (1005.3	
BUSINESS	150 SF	100' < 30 OCCUPANTS	200'	20'	>49 OCCUPANTS = 2 EXITS	0.2	
FACTORY	150 SF	75'	200'	20'	>49 OCCUPANTS = 2 EXITS	0.2	
STORAGE	300 SF	100' < 30 OCCUPANTS	200'	20'	>49 OCCUPANTS = 2 EXITS	0.2	



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BUILDING CODES AND

INTERNATIONAL BUILDING CODE 2018

INTERNATIONAL MECHANICAL CODE 2018

INTERNATIONAL PLUMBING CODE 2018

ADA ARCHITECTURAL GUIDELINES 2010

INTERNATIONAL FUEL GAS CODE 2018

NATIONAL ELECTRIC CODE 2014

INTERNATIONAL FIRE CODE 2018

CODE SUMMARY

STANDARDS

LIFE SAFETY LEGEND

(000)

000

000

STANDARD PARTITION

1-HOUR FIRE RATING

2-HOUR FIRE RATING

3-HOUR FIRE RATING

EGRESS - COMMON PATH

EGRESS - EXIT ACCESS

EXIT COMPONENT LOAD

DRY CHEMICAL TYPE FIRE

OCCUPANT LOAD IN ROOM

OCCUPANT LOAD ALONG EGRESS PATH

PRELIMINARY

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95% REVIEW



Facility Muscogee Creek Nation Processing

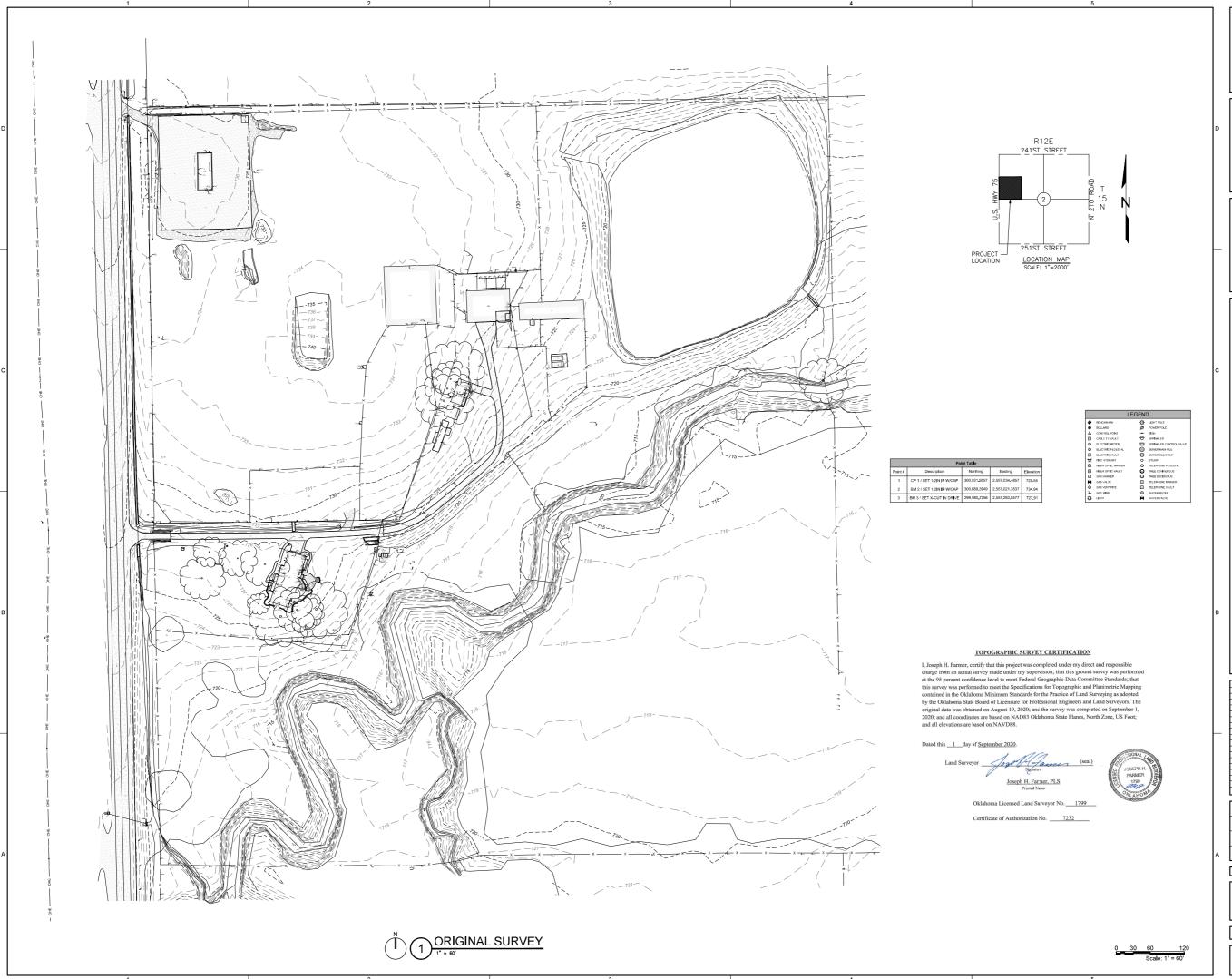
Oklahoma Beggs, Meat

DESCRIPTION IMH

IMH

OCTOBER 23, 2020 SHEET NUMBER:

G-101





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PRELIMINARY

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SEALED DOCUMENT

95% REVIEW



uscogee Creek Nation leat Processing Facility eggs, Oklahoma

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EVIS	ON HISTORY:	
Δ	DESCRIPTION	DATE
ROJE	CT INFORMATION:	
ESIGNED BY:		RFK
RAW	N BY:	
		PSG

JGD

ORIGINAL SURVEY

OCTOBER 23, 2020

V-101

1 INTENT

THE CONSTRUCTION DRAWINGS AND THE SPECIFICATIONS ACCOMPANYING THEM DESCRIBE THE WORK TO BE DONE AND THE MATERIALS TO BE FURNISHED FOR CONSTRUCTION.

THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND SUPPLEMENTARY. HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED OR SPECIFIED ON ONE AND NOT THE OTHER, IT SHALL BE DONE THE SAME AS IF SHOWN, INDICATED OR SPECIFIED IN BOTH, IN THE EVENT THERE IS A CONFLICT BETWEEN THE CONTRACT DRAWINGS AND

THE PURPOSE OF THE SPECIFICATIONS IS TO INTERPRET THE INTENT OF THE DRAWINGS AND TO DESIGNATE THE METHOD OF THE PROCEDURE, TYPE AND QUALITY OF MATERIALS REQUIRED TO COMPLETE THE WORK.

ALL WORK NOT EXPRESSLY COVERED IN THE SPECIFICATIONS, INCLUDING. BUT NOT LIMITED TO, PAVING, GRADING, DEMOLITION, DRAINAGE STRUCTURES, ETC., SHALL BE PERFORMED ACCORDING TO THE APPROPRIATE SECTIONS OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) STANDARD SPECIFICATIONS AND DETAILS,

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE CONSTRUCTION DRAWINGS, ANY SUCH DISCREPANCY IN DIMENSION INDICATED ON THE CONSTRUCTION DRAWINGS, ANY SUCH DISCREPANCY IN DIMENSION WHICH MAY BE FOUND SHALL BE SUBMITTED TO THE AFE FOR CONSIDERATION BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK IN THE AFFECTED AREAS.

THE CONTRACTOR WILL NOT BE ALLOWED ANY EXTRA COMPENSATION BY REASON OF ANY MATTER OR THING CONCERNING WHICH HE MIGHT HAVE

NO PLEAS OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES NO PLEAS OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES OR CONDITIONS THAT EXIST, OR OF DIFFICULTIES OR CONDITIONS THAT MAY BE ENCOUNTERED OR OF ANY OTHER RELEVANT MATTER CONCERNING THE WORK TO BE PERFORMED OR IN THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION ON THE PART OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS OF THE CONTRACT DOCUMENTS GOVERNING THE WORK

FIELD QUALITY CONTROL

COMPACTION SHALL BE IN ACCORDANCE WITH ASTM D-698 FOR ALL SITE WORK UNLESS OTHERWISE SHOWN, AREAS OF SETTLEMENT WILL BE EXCAVATED AND REFILLED AT CONTRACTOR'S EXPENSE.

TECHNICAL PROVISIONS

1. CONSTRUCTION STAKING

THE CONTRACTOR SHALL ESTABLISH HORIZONTAL AND VERTICAL CONTROLS FOR THE EXECUTION OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL CONSTRUCTION STAKES.

ALL CONSTRUCTION STAKING FOR UTILITIES, PAVING, SITE STRUCTURES, AND OTS DEPICTED ON THE PLANS SHALL BE PERFORMED BY A LICENSED

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING COORDINATES AND ELEVATIONS PRIOR TO BEGINNING DEMOLITION.

2. ADJUSTMENT OF EXISTING STRUCTURES

THIS WORK SHALL CONSIST OF THE NECESSARY ADJUSTMENTS.
ALTERATIONS, RELOCATING OR RESETTING, TO THE REQUIRED GRADE AND ALIGNMENT OF EXISTING STRUCTURES, EQUIPMENT OR APPURTENANCES WHICH ARE NOT TO BE REMOVED OR ABANDONED AND WHICH ARE NOT THE PROPERTY OF A PRIVATE COMPANY, FIRM OR CORPORATION REQUIRED TO MOVE THEIR OWN PROPERTY, IN ACCORDANCE WITH THESE SPECIFICATIONS AND RESEMBLY SUPER CONSEQUENT WITH THESE SPECIFICATIONS AND REASONABLY CLOSE CONFORMITY WITH THE LINES, GRADES, ELEVATIONS AND DIMENSIONS SHOWN ON THE PLANS.

3. PROTECTION OF EXISTING STRUCTURES

THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHEETING, SHORING, AND OTHER BRACING AND SUPPORTS TO PROTECT IMPROVEMENTS ADJACENT TO THE CONSTRUCTION. DAMAGE TO AREAS OUTSIDE OF THE WORK AREA SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.

4. INCIDENTAL WORK

ANY ITEM NOT COVERED IN THE SPECIFICATIONS OR DRAWINGS SHALL BE SIDERED AS INCIDENTAL CONSTRUCTION FOR WHICH THE CONTRA

UPON COMPLETION OF THE WORK, AND BEFORE ACCEPTANCE AND FINAL PAYMENT WILL BE MADE, THE CONTRACTOR SHALL CLEAN AND REMOVE, FROM THE SITE OF WORK, SURPLUS AND DISCARD MATERIAL, TEMPORARY STRUCTURES, STUMPS, OR PORTIONS OF TREES AND DEBRIS OF ANY KIND. THE CONTRACTOR SHALL LEAVE THE SITE OF WORK IN A NEAT AND ORDERLY CONDITION, WASTE MATERIALS REMOVED FROM THE SITE OF THE WORK

AS-BUILT INFORMATION FOR THE IMPROVEMENTS SPECIFIED BY THE OWNER SHALL BE PROVIDED AFTER COMPLETION.

6. PUBLIC CONVENIENCES AND SAFETY

MATERIALS STORED ABOUT THE WORK SITE SHALL BE SO PLACED AND THE MATERIALS STORED ABOUT THE WORK SITE SHALL BE SO PLACED AND THE WORK SHALL AT ALL TIMES BE SO CONDUCTED AS TO CAUSE NO GREATER OBSTRUCTION TO THE TRAVELING PUBLIC THAN IS CONSIDERED NECESSARY BY THE OWNER. THE SIDEWALKS, AND DRIVEWAYS SHALL BE KEPT OPEN TO ALLOW FOR THE FREE PASSAGE OF VEHICLES AND PEDESTRIANS, PROVIDED THAT, WHERE THE BRIDGING IS IMPRACTICAL OR UNINECESSARY, THE CONTRACTOR MAY MAKE ARRANGEMENTS SATISFACTORY TO THE OWNER AND/OR THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) FOR THE DIVERSION OF TRAFFIC AND SHALL AT HIS OWN EXPENSE PROVIDE ALL MATERIALS AND PERFORM WORK NECESSARY FOR THE CONSTRUCTION AND MATERIALS AND PERFORM WORK NECESSARY FOR THE CONSTRUCTION AND MAINTENANCE OF ROADWAYS AND BRIDGES FOR THE DIVERSION OF TRAFFIC. THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) WHEN ANY STREET IS CLOSED OR OBSTRUCTED AND SHALL KEEP ANY STREET IN CONDITION FOR UNOBSTRUCTED USE OF FIRE APPARATUS.

7. PROTECTION AND RESTORATION OF PROPERTY

THE CONTRACTOR SHALL NOT ENTER UPON PRIVATE PROPERTY FOR ANY PURPOSE WITHOUT FIRST OBTAINING PERMISSION AND HE SHALL BE RESPONSIBLE FOR THE PRESERVATION OF AND SHALL USE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO ALL TREES, FENCES, CULVERTS, BRIDGES, PAVEMENTS, DRIVEWAYS, SIDEWALKS, ETC. AND TO ALL WATER, SEWER, GAS, OR ELECTRICAL LINES OR APPURTENANCES THEREOF WATER, SEWER, GAS, OR ELECTRICAL LINES OR APPURTENANCES THEREOF AND TO ALL OTHER PUBLIC OR PRIVATE PROPERTY ALONG OR ADJACENT TO WORK. THE CONTRACTOR SHALL NOTIFY THE PROPER REPRESENTATIVES OF ANY PUBLIC SERVICE CORPORATION, AND COMPANY, OR ANY INDIVIDUAL NOT LESS THAN TWENTY-FOUR (24) HOURS IN ADVANCE OF ANY WORK WHICH MIGHT DAMAGE OR INTERFERE WITH THE PREPARATION OF THEIR OR HIS PROPERTY, ALONG OR ADJACENT TO THE WORK. THE CONTRACTOR SHALL BE DESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OR DAMY RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OR ANY CHARACTER RESULTING FROM AN ACT, OMISSION, NEGLECT, OR MISCONDUCT IN THE MANNER OR METHOD OF EXECUTING THE WORK OR DUE TO HIS NON-EXECUTION OF THE WORK OR AT ANY TIME DUE TO DEFECTIVE TO HIS NON-EXECUTION OF THE WORK OR AT ANY TIME DUE TO DEFECTIVE WORK OR MATERIALS, AND SAID RESPONSIBILITY SHALL NOT BE RELEASED UNTIL THE WORK SHALL HAVE BEEN COMPLETED AND ACCEPTED, WHEN AND WHERE ANY DIRECT OR MISCONDUCT IN THE EXECUTION OF THE WORK OR IN CONSEQUENCE OF THE NON-EXECUTION THEREOF, ON THE PART OF THE CONTRACTOR, HE SHALL RESTORE AT HIS EXPENSE, SUCH PROPERTY TO A CONDITION SIMILIAR OR EQUAL TO THE EXISTING BEFORE SUCH DAMAGE OR INJURY WAS DONE, BY REPAIRING, REBUILDING, OR OTHERWISE RESTORING AS MAY BE DIPECTED OF HE SHALL MAKE GOOD EQR SUCH DAMAGE OR AS MAY BE DIRECTED OR HE SHALL MAKE GOOD FOR SUCH DAMAGE OR INJURY IN AN ACCEPTABLE MANNER.

REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK

ALL WORK WHICH HAS BEEN REJECTED OR CONDEMNED SHALL BE REPAIRED OR IF IT CANNOT BE SATISFACTORILY REPAIRED, IT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. DEFECTIVE MATERIALS SHALL BE REMOVED IMMEDIATELY FROM THE SITE OF THE WORK.

WORK DONE WITHOUT LINES AND GRADES HAVING BEEN GIVEN. WORK DONE BEYOND THE LINES OR NOT IN CONFORMITY WITH GRADES SHOWN ON THE BEYOND THE LINES OR NOT IN CONFORMITY WITH GRADLES SHOWN ON THE PLANS OR AS GIVEN, SAVE AS HEREIN PROVIDED, WORK DONE WITHOUT PROPER INSPECTION, OR ANY EXTRA OR UNCLASSIFIED WORK DONE WITHOUT WRITTEN AUTHORITY AND PRIOR AGREEMENT IN WRITING AS TO PRICES, WILL BE DONE AT THE CONTRACTOR'S RISK AND WILL BE CONSIDERED UNAUTHORIZED, AND, AT THE OPTION OF THE OWNER, MAY NOT BE MEASURED AND PAID FOR AND MAY BE ORDERED REMOVED AT THE CONTRACTOR'S EXPENSE.

UPON FAILURE OF THE CONTRACTOR TO SATISFACTORILY REPAIR OR TO UPON FAILURE OF THE CONTRACTOR TO SATISFACTORILY REPAIR OR TO REMOVE AND REPLACE, IF SO DIRECTED, ANY REJECTED, UNAUTHORIZED, OR CONDEMNED WORK OR MATERIALS IMMEDIATELY AFTER RECEIVING NOTICE FROM THE OWNER, THE OWNER SHALL, AFTER GIVING WRITTEN NOTICE TO THE CONTRACTOR, HAVE THE AUTHORITY TO CAUSE DEFECTIVE WORK TO BE REMEDIED AND REPLACED AND TO DEDUCT THE COST THEREOF FROM ANY COMPENSATION DUE OR TO BECOME DUE THE CONTRACTOR. IF THE OWNER AND ARE DEEM IT NOT EXPEDIENT TO CORRECT THE WORK DAMAGED OR DONE NOT IN ACCORDANCE WITH THE CONTRACT, AN EQUITABLE DEDUCTION EPOM THE CONTRACT DEPLES SHALL BE MADE THEREOF. FROM THE CONTRACT PRICE SHALL BE MADE THEREOF.

9. CLEARING AND GRUBBING

THE CONTRACTOR SHALL USE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO ALL TREES, SHRUBS, FENCES, DRIVEWAYS, ETC., ADJACENT TO THE LINE OF CONSTRUCTION.

EXCEPT IN AREAS TO BE CLEARED, DO NOT REMOVE, CUT, DEFACE, INJURE OR DESTROY TREES OR SHRUBS WITHOUT THE OWNER'S PERMISSION, DO NOT FASTEN OR ATTACH ROPES, CABLES, OR GUYS TO EXISTING NEARBY TREES FOR ANCHORAGES UNLESS AUTHORIZED BY THE OWNER. WHERE SLICH USE OF ATTACHED ROPES, CARLES, OR GUYS IS AUTHORIZED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY RESULTANT DAMAGE

EXCAVATION AND TRENCHING WORK SHALL INCLUDE REMOVAL AND SUBSEQUENT HANDLING OF ALL MATERIALS EXCAVATED OR OTHERWISE REMOVED IN PERFORMANCE OF THE CONTRACT WORK, REGARDLESS OF THE TYPE, CHARACTER, COMPOSITION OR CONDITION THEREOF,

EXCAVATION WORK SHALL BE PERFORMED IN A SAFE AND PROPER MANNER WITH SUITABLE PRECAUTIONS BEING TAKEN AGAINST ALL HAZARDS. EXCAVATIONS SHALL PROVIDE ADEQUATE WORKING SPACE AND CLEARANCES FOR THE WORK TO BE PERFORMED THEREIN.

DEPOSITED BY THE CONTRACTOR IN STORAGE PILES AT POINTS CONVENIENT FOR RE-HANDLING OF THE MATERIAL DURING THE BACK FILLING OPERATIONS.

EXCAVATED MATERIAL REQUIRED TO BE WASTED SHALL BE DISPOSED OF BY EXCAVATED MATERIAL REQUIRED TO BE WASTED SHALL BE DISPOSED OF BY THE CONTRACTOR, AND THE DISPOSAL SHALL BE IN SUCH MANNER AS NOT TO OBSTRUCT THE DRAINAGE OR OTHERWISE IMPAIR THE EFFICIENCY OR APPEARANCE OF ANY PART OF THE WORK. THE CONTRACTOR SHALL EXERCISE PROPER PRECAUTIONS WHEN DISPOSING OF THE EXCAVATED MATERIAL OFF SITE, SUCH AS FLAG MEN, WARNING SIGNS, ETC. FOR THE PROTECTION OF PERSONS AND PROPERTY AND SHALL BE RESPONSIBLE FOR ALL DAMAGES RELATED THEREIN.

11. UTILITY LINES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES, WHETHER PRIVATE OR PUBLIC, PRIOR TO EXCAVATION, THE INFORMATION AND DATA SHOWN WITH RESPECT TO THE EXISTING UNDERGROUND FACILITIES AT OR ADJACENT TO THE SITE IS APPROXIMATED AND BASED ON INFORMATION AND DATA FURNISHED BY THE TOPOGRAPHIC SURVEY. THE ARE SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA, AND, THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR REVIEWING AND CHECKING ALL INFORMATION OR DATA. FOR LOCATING ALL UNDERGROUND FACILITIES DURING CONSTRUCTION FOR THE SAFETY AND PROTECTION FACILITIES DURING CONSTRUCTION, FOR THE SAFETY AND PROTECTION THEREOF, AND REPAIRING ANY DAMAGE THERETO RESULTING FROM THE WORK, THE COST OF ALL WHICH WILL BE CONSIDERED AS HAWING BEEN INCLUDED IN THE CONTRACT PRICE, CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, PRIOR TO SECONDATION OF ANY ANY ASSET OF A SECONDATION OF ANY ASSET OF A SECONDATION OF A SECONDATION OF ANY ASSET OF A SECONDATION OF A SEC TO EXCAVATION CALL "OKIE" PIPE LINE LOCATORS AT 840-5032 OR (800) 522-6543

WHEN EXISTING SEWERS, DRAINS, OR DITCHES ARE BLOCKED, CUT, OPENED, OR REMOVED IN THE COURSE OF THE WORK, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS. HE SHALL PROVIDE FOR DISPOSAL OF ALL SEWAGE OR DRAINAGE UNTIL THE PERMANENT FACILITIES HAVE BEEN RESTORED AND HE SHALL PROVIDE AND MAINTAIN ANY PUMPS, DIVERSIONS, PIPING, CONTAINERS, AND OTHER FACILITIES REQUIRED FOR THIS PURPOSE

13. REMOVAL OF EXISTING STRUCTURES

MATERIALS WHICH ARE NOT DEEMED SALVAGEABLE BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED TO A SUITABLE LOCATION OFF OF THE SITE AND DISPOSED OF BY THE CONTRACTOR IN A MANNER SATISFACTORY TO LOCAL AND STATE LAWS AND REGULATIONS

14 SHEETING SHORING AND BRACING

15. REMOVAL OF PAVING, DRIVEWAYS, ETC.

PAVEMENT AND SLABS, INCLUDING AGGREGATE BASE, NOT DESIGNATED TO BE RECYCLED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED TO A SUITABLE LOCATION OFF OF THE SITE AND DISPOSED OF BY THE CONTRACTOR IN A MANUER SATISFACTORY TO LOCAL AND STATE LAWS AND REGULATIONS.

SPOT ELEVATIONS ARE TO TOP OF CURB AT BACK OF CURB UNLESS

DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

STRAIGHT GRADE BETWEEN SPOT ELEVATIONS

TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS NECESSARY TO PREVENT DUSTING.

AFTER COMPLETION OF THE FINISHED WORK, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL AND SHALL GRADE THE AREA AS REQUIRED. THE FINAL GRADE SHALL BE DRESSED TO SMOOTH, EVEN CONTOURS TO PROVIDE SATISFACTORY DRAINAGE.

ALL AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE RESTORED IN ACCORDANCE WITH THE LANDSCAPE PLANS. ANY DISTURBED AREAS OUTSIDE THE LIMITS OF THE LANDSCAPING SHALL BE RESTORED IN LIKE MANNER TO THE SATISFACTION OF THE OWNER

THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT/REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED

19. STORM WATER PERMIT

AN ORTHO PERMIT PROM THE ONLAHOUM DEPART MENT OF ENVIRONMENTAL QUALITY IS REQUIRED BEFORE ANY LAND DISTURBING ACTIVITIES CAN BEGIN, CONTRACTOR SHALL CONFORM TO ALL BEST MANAGEMENT PRACTICES (BMPS) GIVEN IN THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) BEST MANAGEMENT PRACTICES MANUAL

THE PROJECT HAS ALSO BEEN DESIGNED TO MINIMIZE ADVERSE OFF-SITE AFFECTS OF SOIL FROSION AND RESULTING SEDIMENT LOSS THROUGH THE USE OF PROPER CONSTRUCTION TECHNIQUES. THE CONTRACTOR SHALL USE OF PROPER CONSTRUCTION TECHNIQUES. THE CONTRACTOR SHALL INSTALL BOTH TEMPORARY AND PERMANENT STORM WATER MANAGEMENT PRACTICES, ALL SOIL DISTURBING ACTIVITIES PERFORMED BY THE CONTRACTOR WILL BE ACCOMPLISHED IN SUCH A MANNER AS TO PREVENT THE LOSS OF SEDIMENT FROM THE CONSTRUCTION SITE DURING RAINFALL

20. MATERIALS AND SPECIFICATIONS

ALL CONSTRUCTION, MATERIALS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH THE OKLAHOMA DEPARTMENT OF TRANSPORTATION (ODOT) AND OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ) STANDARDS AND SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING, BRACING, AND OTHER MEASURES TO PREVENT SLIDES, CAVE-INS, SETTLEMENT, DAMAGE TO EXISTING STRUCTURES, DAMAGE TO THE WORK, AND HAZARDS TO PERSONNEL, AND TO COMPLY WITH ALL EXISTING SAFETY

16. GRADING AND LEVELING

TO THE MAXIMUM EXTENT POSSIBLE, EXCESS EARTH OBTAINED FROM THE STRUCTURE AND TRENCH EXCAVATION SHALL BE USED FOR LEVELING AND GRADING IN AREAS DESIGNATED ON THE PLANS.

DUE TO CONSTRUCTION.

AN OKR10 PERMIT FROM THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL

THE PROJECT HAS BEEN DESIGNED TO PROVIDE POSITIVE POST-CONSTRUCTION CONTROL OF THE EXCESS STORM WATER GENERATED ON THE SITE THROUGH THE USE OF TRENCH DRAINS, PIPING AND OUTLETS ON THE SITE THROUGH THE USE OF TRENCH DRAINS, PIPING AND OUTLETS TO THE RECEIVING STREAM. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IMPLEMENTED BY THE CONTRACTOR TO PROVIDE TEMPORARY STORM WATER CONTROLS, DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR WILL INSTALL AND MAINTAIN STORM WATER CONTROLS DURING CONSTRUCTION SEQUENCING TO PROVIDE THE MAXIMUM MANAGEMENT OF STORM WATER FOR A PROJECT OF THIS NATURE.

LEGEND ABBREVIATIONS & SYMBOLS NEW DESCRIPTION ASPHALTIC CONCRETE

ADDL BENCHMARK / MONUMENT CONTROL POINT APPROX BORE LOCATION ASPH IRON PIN 1780.11 BC SPOT ELEVATION BLDG C-C TREE. DECIDUOUS CLR CMU CO TREE CONFEROUS CONC CONST BUSH / SHRUB BOLLARD CONT FLAGPOLE CY

AREA INLET CURB INLET HEADWALL STORM DRAIN MANHOLE FIRE HYDRANT FIRE DEPARTMENT CONNECTION WATER WELL WATER VALVE WATER VAULT

TELEPHONE MANHOLE

COMMUNICATIONS VAULT

COMMUNICATIONS MANHOLE

TRAFFIC SIGNAL CONTROLLER CASE

FENCE, BARBED WIRE OR CHAIN LINK

CONSTRUCTION LIMITS / PROJECT LIMIT LINE

ELECTRIC PULLBOX

TRAFFIC LIGHT

GAS VALVE

GAS RISER

GAS VAULT

GAS METER

CONTOUR (MAJOR)

CONTOUR (MINOR)

FENCE, WOODEN

FENCE, MASONRY

CENTERLINE

PROPERTY LINE

STORM DRAIN LINE

FIRE WATER LINE

DOMESTIC WATER LINE

SANITARY SEWER LINE

SANITARY SEWER FORCE MAIN

UNDERGROUND ELECTRIC LINE

OVERHEAD ELECTRIC LINE

BUILDING OUTLINE

WATER METER POST INDICATOR VALVE YARD HYDRANT (co, (co) SANITARY SEWER CLEANOUT SANITARY SEWER MANHOLE

(S_x) □ *MB* \odot MAIL BOX UTILITY POLE LIGHT POLE ф GLIY WIRE ANCHOR Ε ELECTRIC VAULT ELECTRIC MANHOLE TELEPHONE RISER T TELEPHONE VAULT

(a)

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CB_x

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—— ss —— ----FM----—FM— —ε_x— ____ G_v___

OVERHEAD COMMUNICATIONS LINE UNDERGROUND COMMUNICATIONS LINE —— G — GAS LINE FUEL LINE CHILLED WATER LINE

NOTE: NOT ALL ABBREVIATIONS AND SYMBOLS ARE USED ON THIS PROJECT.

Oklahoma City, OK 73118-7436 405.843.5138 | newfirenative.com APPROXIMATE ASPHALT BACK TO BACK BACK OF CURB **PRELIMINARY** BUILDING CENTER TO CENTER CENTER LINE CLEARANCE CONCRETE MASONRY UNIT CLEANOUT CONCRETE CONSTRUCT

ADDITIONAL

CONTINUOUS

CUBIC YARDS

DESIGN

DIAMETER

DIAMETER

ELECTRIC

ELEVATION

EXISTING

EXPANSION

FACE OF CURB

FACE TO FACE

FIRE HYDRANT

FINISH GRADE

FLOWLINE

HORIZONTAL

HEIGHT

POUNDS

MATERIAL

MAXIMUM

MANHOLF

MINIMUM

NOT IN CONTRACT

ON CENTER EACH WAY

OUTSIDE DIAMETER

OUTSIDE DIMENSION

PORTLAND CEMENT

PORTLAND CEMENT CONCRETE

NOT TO SCALE

ON CENTER

PERIMETER

PROFILE GRADE

PROPERTY LINE

PAVEMENT

REQUIRED

SANITARY

SIMILAR

STATION

STANDARD

SIDEWALK

STRUCTURE

TOP OF GRATE

TOP OF RIM

TOP OF CURB

TYPICAL

VARIES

WATER

VERTICAL

WATER VALVE

TRANSFORMER

TOP OF SURFACE

UNDERGROUND COMMUNICATION

UNDERGROUND ELECTRIC

SCHEDULE

STORM DRAIN

SQUARE FEET

SQUARE INCH

SANITARY SEWER

SINGLE LONG SERVICE SINGLE SHORT SERVICE

RIGHT OF WAY

REINFORCEMENT

POST INDICATOR VALVE

POLYVINYL CHLORIDE

REINFORCED CONCRETE PIPE

LINEAR FEET

INCH

FIRE DEPARTMENT CONNECTION

FINISH FLOOR FLEVATION

HIGH DENSITY POLYETHYLENE

DUCTILE IRON PIPE

DOMESTIC WATER

DES

DIA

DIP

DW

ELEC

ELEV

EXIST

EXP

FC

FDC

F-F

FFE

FH

FG

HDPE

HORIZ

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UGE

VAR

WV

VERT WTR

OCEW

95% REVIEW

5801 Broadway Extension, Suite 40

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Facility Nation Creek sing S Ġ ee Proce Muscog Beggs, eat

Oklahoma

REVIS	REVISION HISTORY:					
\vdash						
_		_				
\Box	DESCRIPTION	DATE				
PROJECT INFORMATION:						
DESIGNED BY:		RFK				
DRAW	N BY:					

BRS JGD ROJECT MANAGI IME GENERAL NOTES AND LEGEND

ISSUE DATE: OCTOBER 23, 2020

C-10²

GENERAL NOTES **IMPORTANT NOTE** G. CONSTRUCTION FENCE SHALL BE PLACED ALONG THE PROJECT LIMIT LINE EXCEPT WHERE SHOWN OTHERWISE ON THIS PLAN, AREAS OUTSIDE THE CONSTRUCTION FENCE BUT INSIDE THE PROJECT LIMIT LINE SHALL BE COORDINATED IN CONSTRUCTION PHASING SO AS TO MINIMIZE DISRUPTION OF TRAFFIC AND PEDESTRIAN ACCESS, WORK AREAS SHOWN OUTSIDE THE LIMITS OF CONSTRUCTION FENCE SHOWN ON THIS PLAN SHALL BE PROTECTED BY CONSTRUCTION FENCE DURING THOSE TIMES WHEN WORK IS TAKING PLACE IN THE AFFECTED AREAS.

H. THE CONTRACTOR SHALL PHASE AND COORDINATE THE WORK SO AS TO MINIMIZE THE DISRUPTION OF TRAFFIC AND PEDESTRIAN ACCESS TO ADJACENT FACILITIES. CONTRACTOR MUST VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION ACTIVITIES, CONTRACTOR MUST VERIFY UTILITIES HAVE BEEN TAKEN OUT OF SERVICE BEFORE REMOVAL OR RELOCATION. A. REFER TO SHEET V-101 FOR BASIS OF VERTICAL AND HORIZONTAL CONTROL B. REFER TO SHEET C-101 FOR ADDITIONAL NOTES AND REQUIREMENTS C. DIMENSIONS SHOWN ARE TO FACE OF CURB/EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. D. THE DEMOLITION PLAN IS INTENDED TO SERVE AS AN AID TO VISUALIZE THE APPROXIMATE EXTENT OF THE DEMOLITION WORK, DEMOLITION WORK IN THIS CONTRACT INCLUDES ALL EXISTING OBJECTS, MATERIALS, OR FEATURES, ETC, THAT MUST BE REMOVED TO CONSTRUCT NEW WORK. 5801 Broadway Extension, Suite 405 Oklahoma City, OK 73118-7436 405.843.5138 | newfirenative.com CONTRACTOR SHALL EXERCISE CARE TO AVOID DAMAGE TO EXISTING PAVEMENT TO REMAIN. ANY DAMAGE TO EXISTING PAVEMENT TO REMAIN SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE. THE CONTRACTORS DESTRICT.

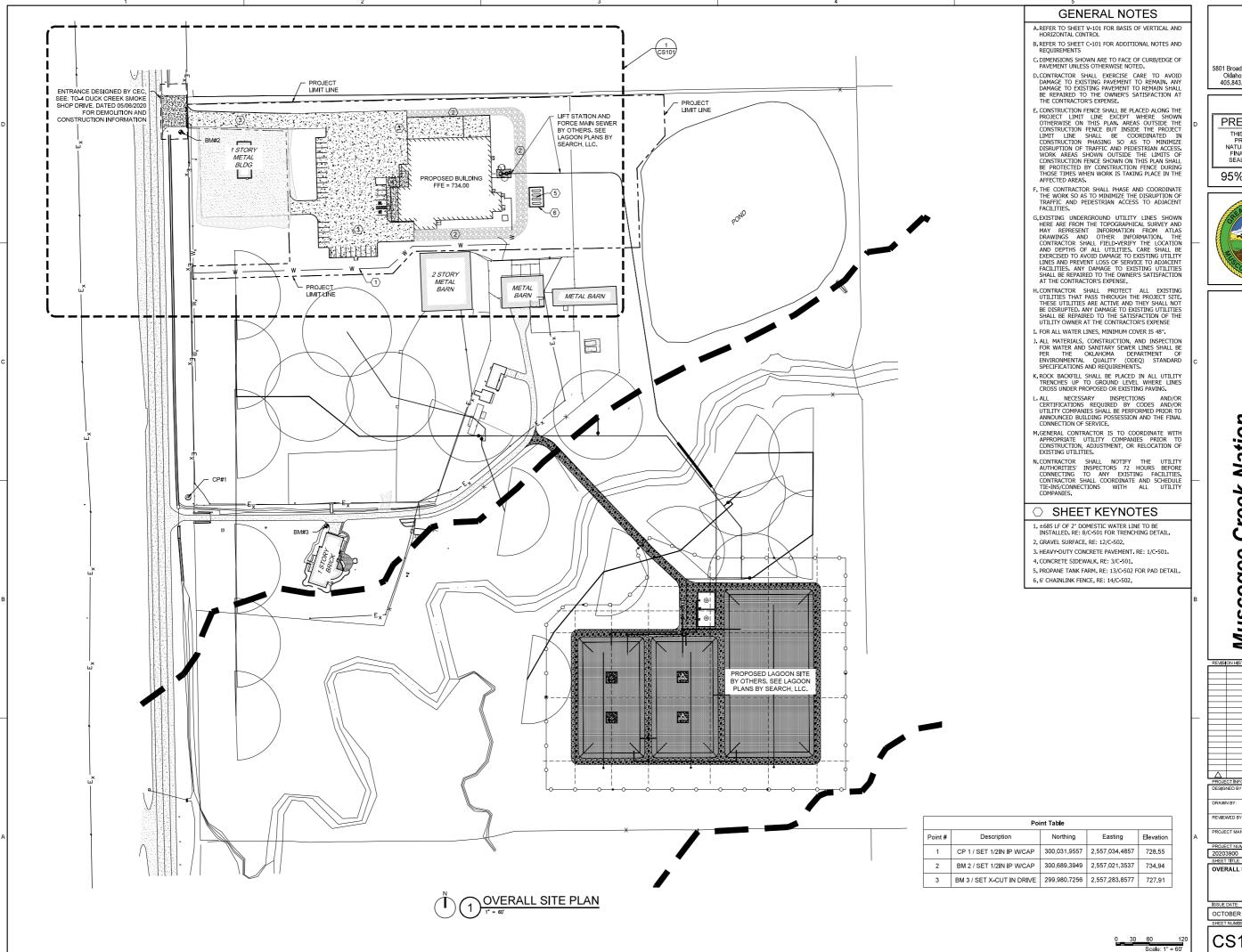
THE CONTRACTORS DESTRICT.

THE CONTRACTOR SHALL FIELD-VERIPY THE LOCATION AND DEPTHS OF ALL UTILITIES, CARE SHALL BE EXERCISED TO AVOID DAMAGE TO EXISTING UTILITY LINES AND PREVENT LOSS OF SERVICE TO ADJACENT FACILITIES, ANY DAMAGE TO EXISTING UTILITIES HALL BE REPAIRED TO THE OWNERS SATISFACTION AT THE CONTRACTORS EXPENSE. **PRELIMINARY** THIS DOCUMENT IS
PRELIMINARY IN
NATURE AND IS NOT A
FINAL, SIGNED AND
SEALED DOCUMENT 95% REVIEW ENTRANCE DESIGNED BY CEC. SEE: TO-4 DUCK CREEK SMOKE SHOP DRIVE, DATED 05/06/2020 PROJECT LIMIT LINE REMOVE EXISTING GRAVEL ENTRANCE REMOVE 12'x12' CONC PAD RETAINING WALL FOR DEMOLITION AND CONSTRUCTION INFORMATION Facility Muscogee Creek Nation REMOVE ±6500 SQ FT OF REMOVE GRAVEL AND GRAVEL PILE FOR NEW CONC PAVEMENT * SAW CUT FULL DEPTH WHERE NEW CONC PAVEMENT WILL MEET EXISTING ASPHALT REMOVE ±20 LF Processing LOCATE AND REMOVE ANY EXISTING IRRIGATION SYSTEM ASSOCIATED WITH THE SEWAGE DISPOSAL SYSTEM CONSTRUCTED FOR THE SMOKE SHOP. Oklahoma OWNER WILL BE RESPONSIBLE FOR RELOCATING THE IRRIGATION SYSTEM. PROJECT EXISTING ASPHALT LIMITLINE Beggs, Meat SAW CUT FULL DEPTH WHERE NEW CONC PAVEMENT WILL MEET EXISTING ASPHALT REMOVE GRAVEL FOR NEW CONC PAVEMENT DEMOLITION PLAN ISSUE DATE: OCTOBER 23, 2020 DEMOLITION PLAN

1" = 20' CD101



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Facility **Creek Nation** Processing Oklahoma Muscogee Meat

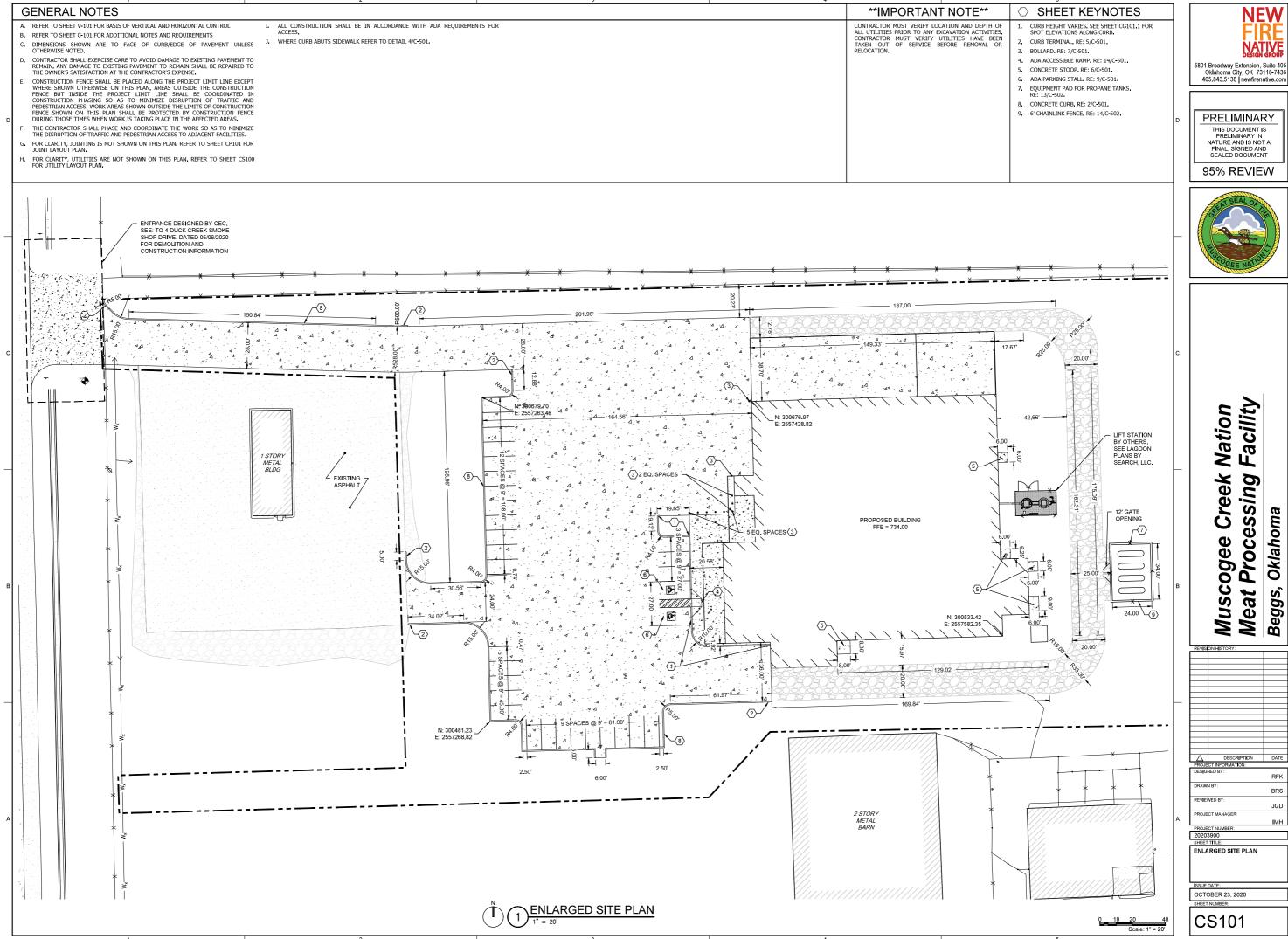
Beggs,

RFK BRS JGD

OVERALL SITE PLAN

OCTOBER 23, 2020

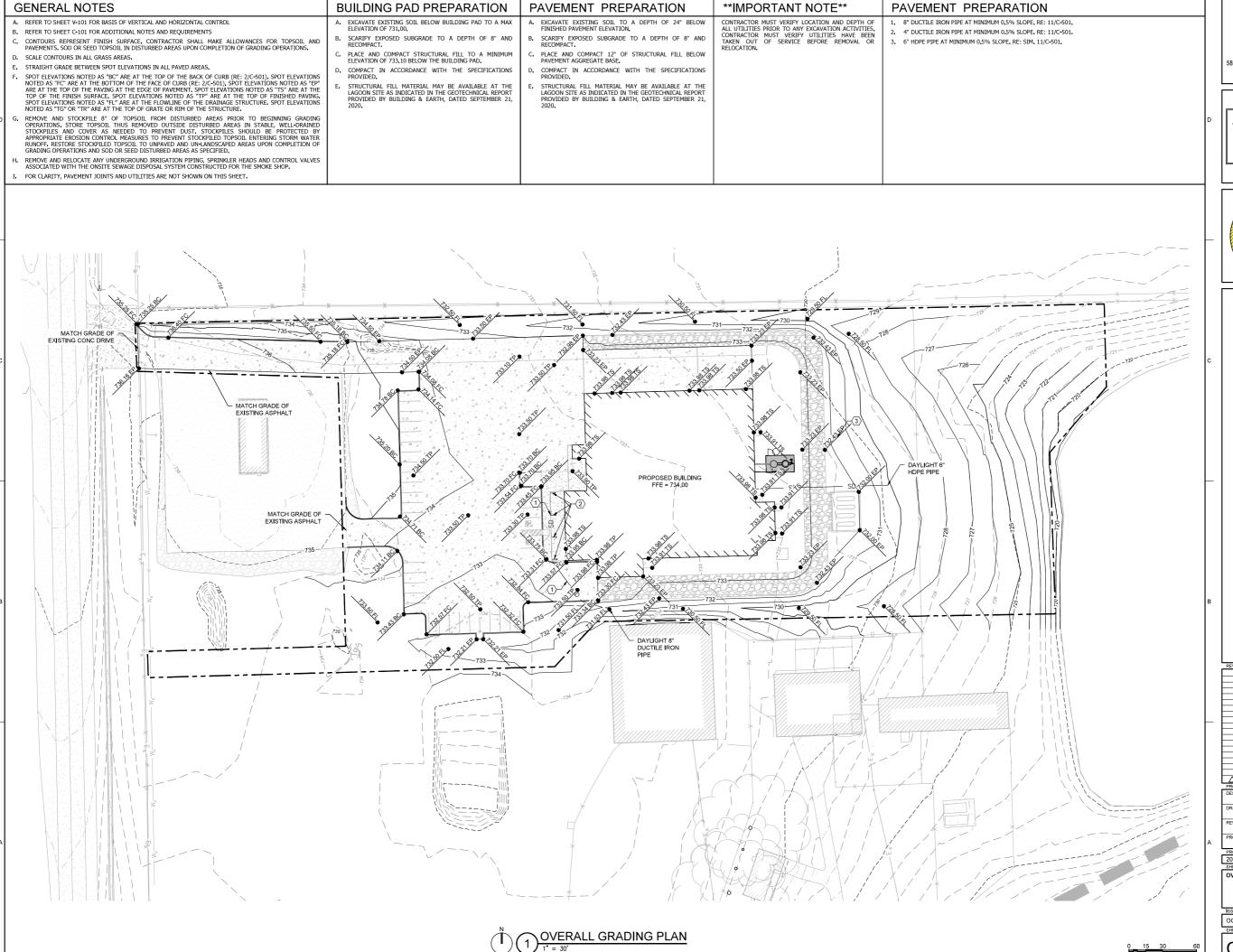
CS100



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I GOOGEE NATION

Muscogee Creek Nation Meat Processing Facility Beggs, Oklahoma

RESIDENCE BY:

BRS

REVISION HISTORY:

PROJECT INFORMATION:

DESCRIPTION

DATE

PROJECT INFORMATION:

DESCRIPTION

BRS

RFK

DRAWN BY:

BRS

PROJECT MANAGER:

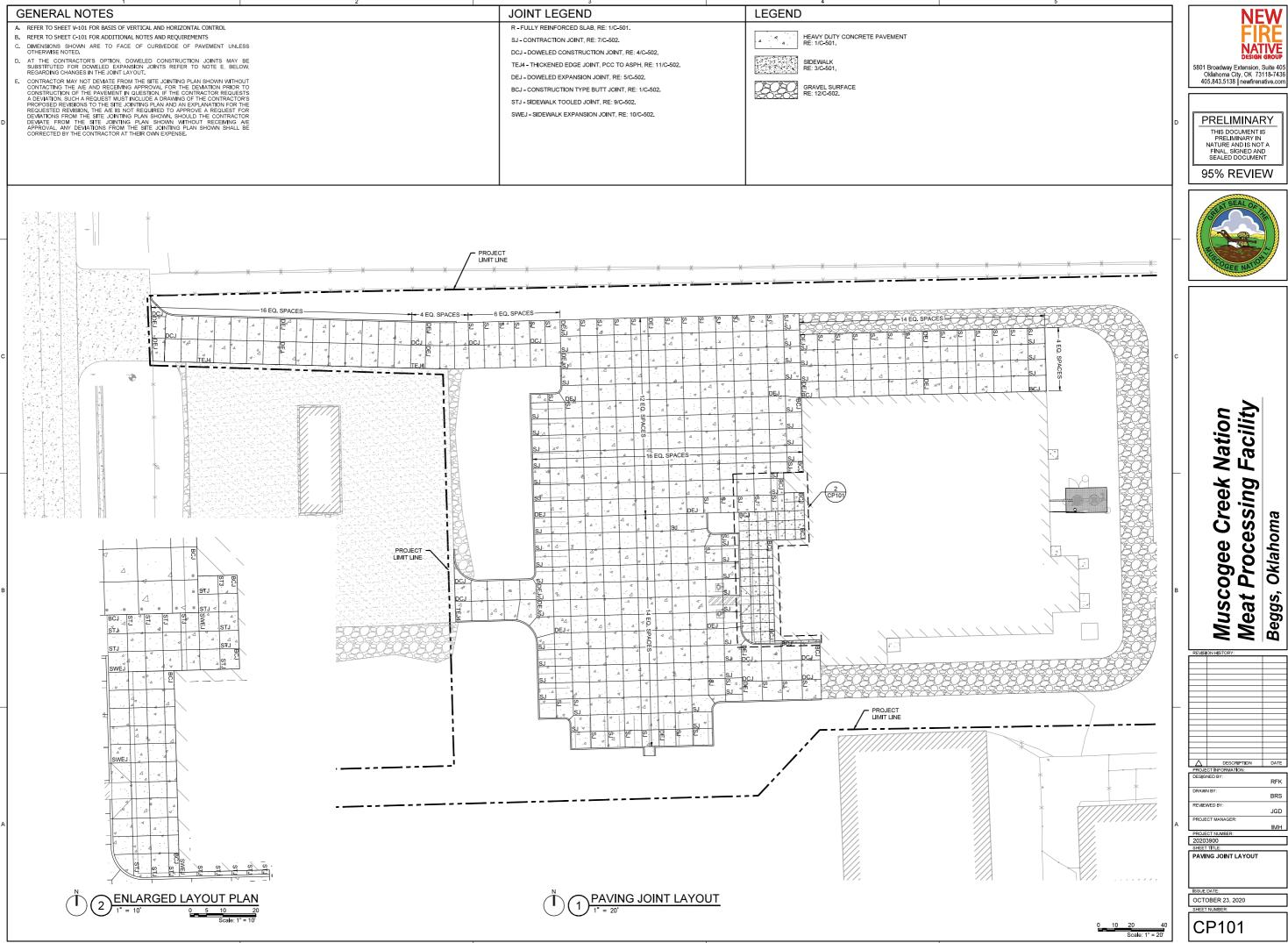
PROJECT NUMBER:
20203900
SHEET TITLE:

OVERALL GRADING PLAN

JGD

ISSUE DATE: OCTOBER 23, 2020

CG101.1



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